IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Langhammer et al. Attorney Docket No.: ALTRP062/A603

Application No.: 09/975,094 Examiner: UNASSIGNED

Filed: October 10, 2001 Group: 2818

Title: METHOD AND APPARATUS FOR PROTECTING DESIGNS IN SRAM-CRASED PROGRAMMABLE LOGIC

DEVICES AND THE LIKE

POWER OF ATTORNEY AND CERTIFICATION UNDER 37 CFR 3.73(b)

Commissioner for Patents Washington, D. C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.36 and 3.71, ALTERA CORPORATION, ("assignee"), a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, California 95134, assignee of record of the entire interest of the above-identified application, hereby revokes all powers of attorney previously given and appoints the following attorneys and agents to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith: Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Joseph M. Villeneuve (Reg. No. 37,460); Michael L. Louie (Reg. No. 36,988); Mary R. Olynick (Reg. No. 42,963); Dean E. Wolf (Reg. No. 37,260); Elise R. Heilbrunn (Reg. No. 42,649); Michael J. Ferrazano (Reg. No. 44,105), Thomas C. Sylke (Reg. No. 32,312), Russell V. Swerdon (Reg. No. 36,943); Godfrey K. Kwan (Reg. No. 46,850) all of the law firm of BEYER, WEAVER & THOMAS, LLP, and Derek E. Minihane, Reg. No. 39,774, and James M. Wu, Reg. No. 45,241, of ALTERA CORPORATION, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

COPY OF PAPERS ORIGINALLY FILED Please send all correspondence for this application as follows:

Jeffrey K. Weaver BEYER, WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778

Please direct any calls to the same at (510) 843-6200.

Pursuant to 37 C.F.R. § 3.73, assignee certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

ALTERA CORPORATION

Date 12/5/01

Derek E. Minihane Director, Patent Counsel

DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION

IAN 2 9 2002

Attorney's Docket No. ALTRP062/A603

As a below-named inventor I hereby do the that

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR PROTECTING DESIGNS IN SRAM-BASED PROGRAMMABLE LOGIC

DEVICES AND THE LIKE, the specification of which,

(check one)	1.	is attached h	ereto				
	2. 🔀	U.S. Applica	ation No	October 10, 2001 09/975,094			
	3.	International	PCT Appl	lication No			
I hereby state that amended by any ar			tand the co	ontents of the above	-identified spec	cification,	including the claims, as
I acknowledge the 37, CFR §1.56.	duty to disclo	se information	which is m	naterial to the examin	nation of this a	pplication i	n accordance with Title
inventor's certifica	te listed below	w and have als	so identifie	United States code, { ed below any foreig priority is claimed:	3 119 of any f n application f	oreign app for patent	or inventor's certificate
inventor's certifica	te listed below before that of	w and have als	so identifie	ed below any foreig	§ 119 of any f n application f	for patent	or inventor's certificate Benefits Claimed?
inventor's certifica having a filing date	te listed below before that of	w and have als	so ∙identifie i on which	ed below any foreig	3 119 of any fin application f	for patent	or inventor's certificate
inventor's certifica having a filing date Prior Foreign App	te listed below before that of	w and have als	so identifie i on which	ed below any foreig priority is claimed:	3 119 of any fin application f	Priority	or inventor's certificate Benefits Claimed?
Prior Foreign App (Appl. No.)	te listed below before that of before that of blication(s)	(Country)	so identifie on which (Filing	ed below any foreig priority is claimed: g Date)	n application i	Priority Yes	Benefits Claimed?
Prior Foreign App (Appl. No.)	te listed below before that of before that of blication(s)	(Country) (Country)	so identifie on which (Filing	ed below any foreig priority is claimed: g Date)	n application i	Priority Yes	Benefits Claimed?
Prior Foreign App (Appl. No.) (Appl. No.) I hereby claim the left of the prior Provisional approximates the prior Prov	te listed below before that of before that of blication(s)	(Country) (Country)	on identified on which (Filing (Filing	ed below any foreig priority is claimed: g Date) g Date) United States provisio	n application i	Priority Yes	Benefits Claimed?
Prior Foreign App (Appl. No.) (Appl. No.)	te listed below before that of before that of blication(s)	(Country) (Country) (S5 U.S.C. §119(on identified on which (Filing (Filing	ed below any foreig priority is claimed: g Date)	n application i	Priority Yes	Benefits Claimed?

COPY OF PAPERS ORIGINALLY FILED

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)						
(Application No.) (Application No.) Direct Correspondence To:		(Filing Date)	(Status	(Status - patented, pending, abandoned) (Status - patented, pending, abandoned)			
		(Filing Date)	(Status				
		Customer Num BEYER WEAVER & T P.O. Box 7: Berkeley, CA 947	HOMAS, LLP 78	LLP		22434 ent and trademark office	
Direct Telephone Calls	То:	Jeffrey K. Weaver	at telephone r	umber (510) 84	3-6200		
I hereby declare that all belief are believed to be like so made are punisha such willful false statement Typewritten Full Name of	true; and furthe ble by fine or i ents may jeopar	r that these statements w mprisonment, or both, u	ere made with a nder section 10	the knowledge th 01 of Title 18 o	nat willfui f the Uni	l false statements	and
Sole or First Inventor:		tin Langhammer		Citizenship:		Canada	
Inventor's signature:		shle-		Date of Signature: DEC14/2001			
Residence: (City)	Pool	e		(State/Country)		Dorset/England	<u>d</u>
Post Office Address:	The	Mariners, 47 Panorama	Road, Sandban	ks, Poole, Dorse	t, England	d BH13 7RB	
Full Name of Second Joi Inventor (if any):		gory R. Steinke		Citizenship:		United States	
Inventor's signature:				Date of Signat	ure:		
Residence: (City)	San	Jose		(State/Country)		CA/US	
Post Office Address:	1715	Morning Glory Lane, S	an Jose, CA 95	124	······································		
Full Name of Third Joint Inventor (if any):		R. Schlacter		Citizenship:		United States	
Inventor's signature:				Date of Signatu	ure:		
Residence: (City)	Buff	alo Grove		(State/Country)		IL/US	
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(Application No.)	(Filing Date)	(Status - patented	tatus - patented, pending, abandoned)			
(Application No.)	(Filing Date)	(Status - patented, pending, aba		ndoned)		
Direct Correspondence To:	Customer Numb BEYER WEAVER & TH P.O. Box 778 Berkeley, CA 9470	OMAS, LLP	PATENT AN	22434 di trademark office		
Direct Telephone Calls To:	Jeffrey K. Weaver a	Jeffrey K. Weaver at telephone number (510) 843-6200				
I hereby declare that all statements belief are believed to be true; and f like so made are punishable by fin- such willful false statements may jo	urther that these statements we e or imprisonment, or both, un	re made with the know der section 1001 of Ti	ledge that will: tle 18 of the U	ful false statements and nited States Code, and		
Typewritten Full Name of Sole or First Inventor:	Martin Langhammer	Citizens	ship:	Canada		
Inventor's signature:		Date of	Signature:			
Residence: (City)	Poole	(State/C	Country)	Dorset/England		
Post Office Address:	The Mariners, 47 Panorama R	oad, Sandbanks, Poole	, Dorset, Engl	and BH13 7RB		
Full Name of Second Joint Inventor (if any):	Gregory R. Steinke	Citizen		United States		
	THE TYPE	Date of	' Signature: <u>' 4</u>	13/2001		
Inventor's signature:			_			
_	San Jose			CA/US		
Residence: (City)	San Jose 1715 Morning Glory Lane, San	(State/C		CA/US		
Residence: (City) Post Office Address: Full Name of Third Joint		(State/C	Country)	CA/US United States		
Inventor's signature: Residence: (City) Post Office Address: Full Name of Third Joint Inventor (if any): Inventor's signature:	1715 Morning Glory Lane, Sa	(State/Can Jose, CA 95124	Country)			

3261 Indian Creek Drive, Buffalo Grove, IL 66089

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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application No.)	(Filing Date)	(Status - patented, pendin	us - patented, pending, abandoned)		
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Direct Correspondence To:	Customer Numb BEYER WEAVER & TH P.O. Box 778 Berkeley, CA 9476	HOMAS, LLP 8 04-0778	22434 PATENT AND TRADEMARK OFFICE		
Direct Telephone Calls To:	Jeffrey K. Weaver	at telephone number (510) 84	3-6200		
belief are believed to be true; a like so made are punishable by such willful false statements m Typewritten Full Name of	nents made herein of my own know and further that these statements we by fine or imprisonment, or both, un any jeopardize the validity of the ap	ere made with the knowledge the der section 1001 of Title 18 of plication or any patent issuing	nat willful false statements a f the United States Code, ar thereon.		
Sole or First Inventor:	Martin Langhammer	Citizenship:	Canada		
Inventor's signature:		Date of Signatu	ure:		
Residence: (City)	Poole	(State/Country)	Dorset/England		
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IL/US

Date of Signature:

(State/Country)

Inventor's signature:

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(City)

Residence:

ber ,	Full Name of Fourth Join Inventor (if any):		Bernd Niedermeier	Citizenship: Germany		
•	Inventor's signature:		A Role	Date of Signature: 12/18/01	-	
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